Sterisil® System G5
Technical Specifications

KEY FEATURES:

Class A Ultraviolet Treatment

Touchscreen Interface

Distilled Quality Water Production

Ag Dental Water Treatment

Audible and Visual Alarms

SPECIFICATIONS:

- Size: 21"W x 20"H x 9"D
- Weight dry: 36.5 lbs
- Weight wet: 39 lbs
- Source water temperature: 45–100°F, 7–38 °C
- Source TDS: 0–500ppm
- Source pressure: 60–125psi / 450–862bar
- Max serviceable chairs: 200, subject to water usage and facility
- Produces up to 190L per day of RO, DI, or treated dental water

SPACE REQUIREMENTS:

- Minimum mounting space:*
  » **Slide:** 38"W x 24"H x 11"D**
- Recommended height is to place the top of the system 64" AFF.
- Booster pump and pre-filter:
  » Booster pump: 7"H x 4"D (Recommended if source PSI<60)
  » Pre-filter: 12"H x 5"D (Recommended if source TDS>250)
- Tank dimensions:***
  » 4G: 15"H x 12"D
  » 10G: 21"H x 13"D
  » 14G: 23"H x 15.25"D

PART NUMBERS:

Note: Complete system includes: system housing, tubing, cartridges, autoclave faucet, dental faucet (bottle fill only), 4gal and 10gal tanks, booster pump, autoclave wand, and prefilter kit.

Part #	Description
G5-1	Complete system for 4-12 operatories
G5-3	Complete system for 13-29 operatories
G5-7	Complete system for 30-41 operatories
G5-10	Complete system for 42+ operatories
	Optional Components
SS-BT10	10gal bladder tank
SS-BT14	14gal bladder tank

ELECTRICAL REQUIREMENTS:

- One quad outlet located above the system and within 3' horizontally.
- 110V AC, 3 amp, GFCI

PLUMBING REQUIREMENTS:

No copper plumbing may be used downstream from the system.

- Use of 1/4" OD LLDPE or PEX tubing.
- Standard sink or floor drain within 20' of the system and not above height of system.
- Valve controlled tee off the municipal source for ¼" tubing within 10' of the system.
- Backflow prevention in accordance with state and local ordinances should be installed. **Not provided.**

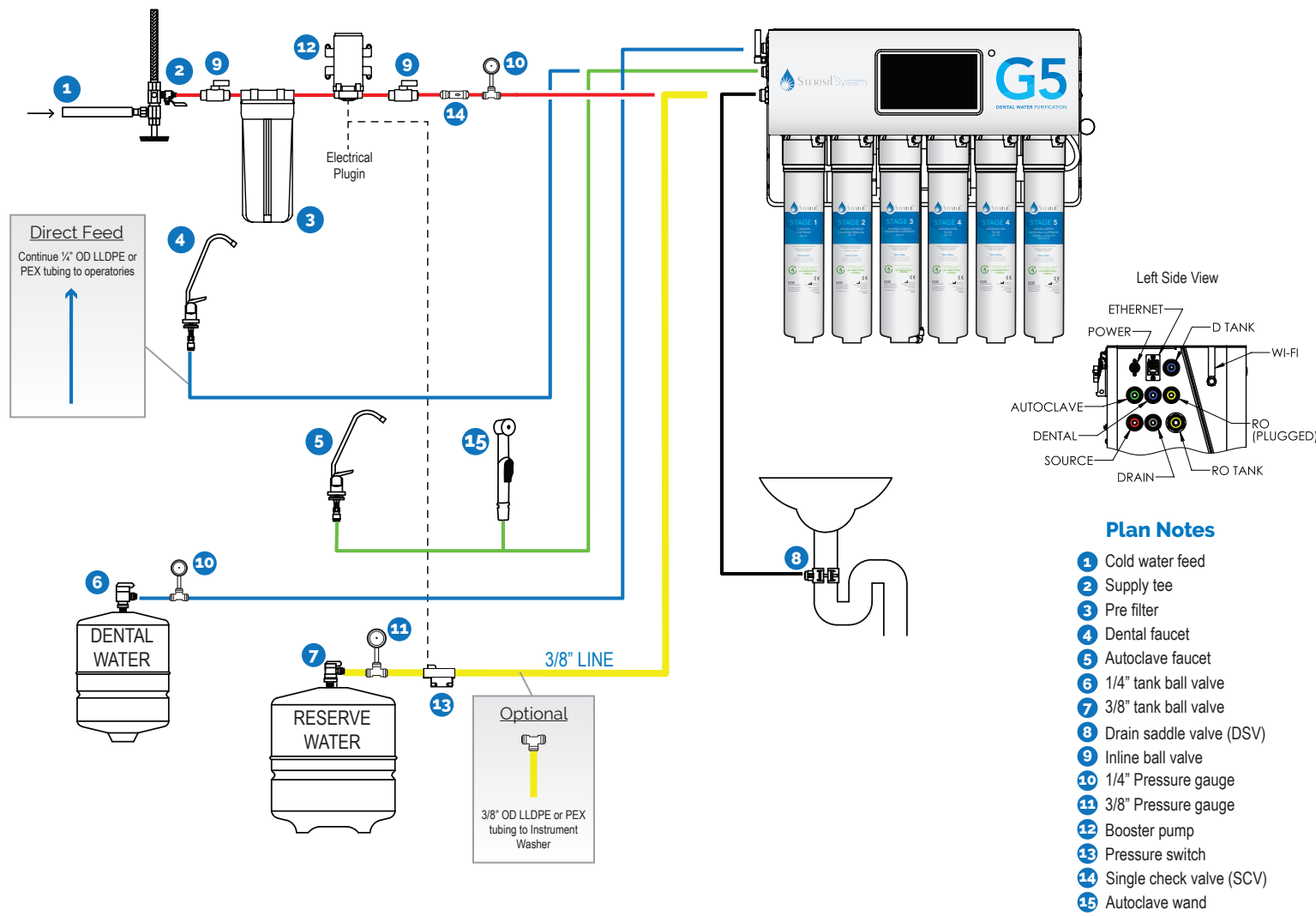### DIRECT FEED CONSIDERATIONS

- Chairs must be within 50' of the system
- Source water bypass recommended (see install manual)

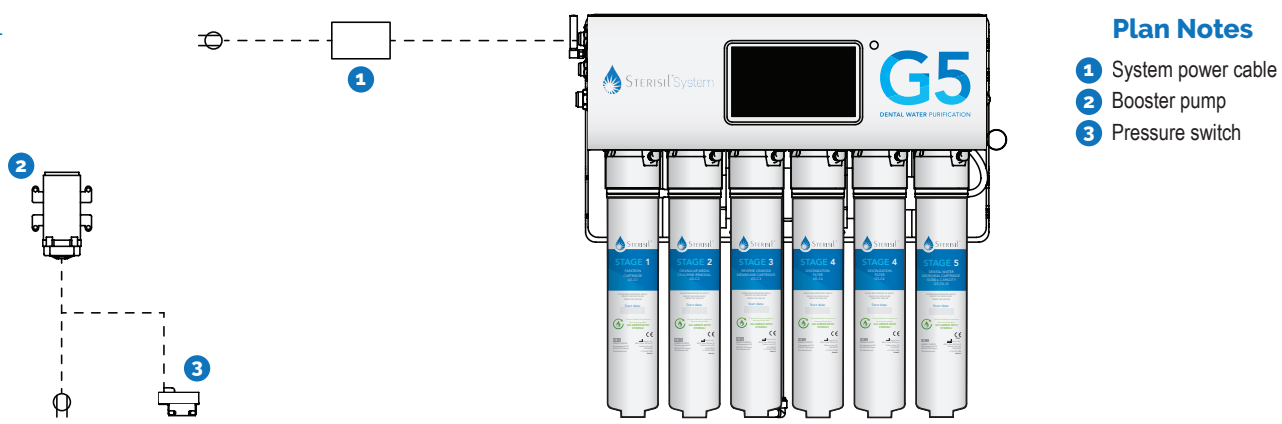For more information contact your **Sterisil® sales representative or local dealer.**

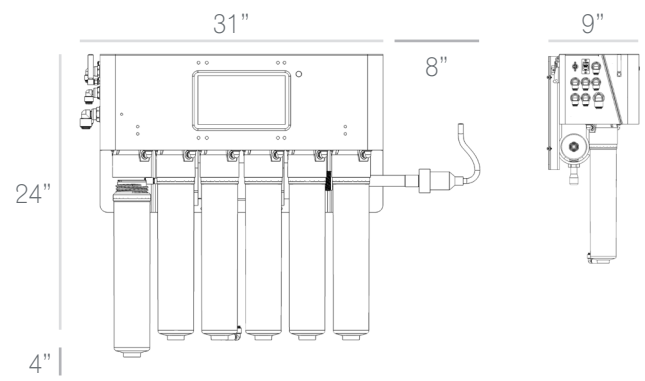719 622 7200 or online at Sterisil.com

OVERVIEW

Direct Feed
Continue ¼" OD LLDPE or PEX tubing to operatories

Electrical Plugin

DENTAL WATER

RESERVE WATER

3/8" LINE

Optional
3/8" OD LLDPE or PEX tubing to Instrument Washer

Left Side View

ETHERNET
POWER
AUTOCLAVE
DENTAL
SOURCE
DRAIN
D TANK
WI-FI
RO (PLUGGED)
RO TANK

Plan Notes

1. Cold water feed
2. Supply tee
3. Pre filter
4. Dental faucet
5. Autoclave faucet
6. 1/4" tank ball valve
7. 3/8" tank ball valve
8. Drain saddle valve (DSV)
9. Inline ball valve
10. 1/4" Pressure gauge
11. 3/8" Pressure gauge
12. Booster pump
13. Pressure switch
14. Single check valve (SCV)
15. Autoclave wand

ELECTRICAL

Plan Notes

1. System power cable
2. Booster pump
3. Pressure switch

DIMENSIONS

31"
8"
9"
24"
4"

NETWORK

Remote System monitoring via Wi-Fi or Ethernet through the Sterisil PC app

Wi-Fi

Ethernet

*XL Stage 4 Cartridges require an additional 2.5" of vertical space
**The slide mount requires an additional 18" of horizontal clearance to extend fully.
***Tanks must be within 10' of system

GP9021.A